## **EAST Search History**

## EAST Search History (Prior Art)

| Ref# | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|------|--|---|---------------------|---------|---------------------|
| S1   | 1    | "10598102"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/05/04<br>13:02 |
| S3   | 24   | miake aki.in.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/05/04<br>13:15 |
| S5   | 21   | itoh megumi.in.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/05/04<br>13:15 |
| S6   | 20   | okuda mitsukazu.in.                                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/05/04<br>13:16 |
| S8   | 331  | yamamoto takeshi.<br>in.                                 | US-PGPUB;<br>USPAT  | ADJ                 | OFF     | 2009/05/04<br>13:16 |
| S9   | 137  | takahashi toshiya.in.                                    | US-PGPUB;<br>USPAT  | ADJ                 | OFF     | 2009/05/04<br>13:16 |
| S10  | 67   | doi takeshi.in.  | US-PGPUB;<br>USPAT  | ADJ                 | OFF     | 2009/05/04<br>13:17 |
| S12  | 2    | "2001215945"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | OFF     | 2009/05/05<br>07:31 |
| S13  | 2    | US-20030007227-\$.<br>DID. OR US-<br>20020075136-\$.DID. | US-PGPUB;<br>USPAT; USOCR   | ADJ                 | OFF     | 2009/05/05<br>07:32 |

| S14 | 3        | i"11281375"                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ |     | 2009/05/05<br>07:33 |
|-----|----------|--|---|-----|-----|---------------------|
| S15 | 2        | "11120491"                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>07:33 |
| S16 | 4        | "01188178"                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>07:34 |
| S17 | <b>Q</b> | "2002166787"                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>07:35 |
| S18 | 3        | "06195056"                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>07:35 |
| S19 | 16       | "1136977"                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>07:36 |
| S20 | 217      | vehicle with display<br>with luminance | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05          |
| S21 | 21       | "5059957"                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | ADJ | OFF | 2009/05/05<br>10:37 |

| S22         | 26  | (private or privacy or discrete) with filter with (view\$3 near3 angle)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | #ADJ | OFF. | 2009/05/05          |
|-------------|-----|--|---|------|------|---------------------|
| S23         | 586 | display with vehicle<br>with filter  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF  | 2009/05/05          |
| S26         | 382 | vehicle with display<br>with ((lumin\$5 or<br>bright\$4 or intens\$4)<br>near3 (detect\$3 or<br>control\$3))                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF  | 2009/05/05<br>10:45 |
| S27         | 2   | vehicle same (driver<br>with filter) same<br>((lumin\$5 or bright<br>\$4 or intens\$4)<br>near3 (detect\$3 or<br>control\$3))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF  | 2009/05/05<br>11:01 |
| S28         | 10  | vehicle same (display<br>with filter) same<br>((lumin\$5 or bright<br>\$4 or intens\$4)<br>near3 (detect\$3 or<br>control\$3)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF  | 2009/05/05<br>11:01 |
| <b>S2</b> 9 | 79  | vehicle same (display<br>with filter) same<br>(lumin\$5 or bright\$4<br>or intens\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF  | 2009/05/05<br>11:03 |
| S30         | 146 | vehicle same display<br>same filter same<br>(lumin\$5 or bright\$4<br>or intens\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF  | 2009/05/05<br>11:16 |
| S31         | 67  | S30 not S29  | US-PCPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | ADJ  | OFF  | 2009/05/05<br>11:16 |

| S32         | 484 | 345/1.3.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>11:25 |
|-------------|-----|--|---|-----|-----|---------------------|
| S33         | 32  | S32 and vehicle  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>11:25 |
| S34         | 417 | vehicle same (lumin<br>\$5 or bright\$3 or<br>intens\$4) and "345".<br>clas.           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>11:31 |
| <b>S</b> 35 | 15  | vehicle same filter<br>same (lumin\$5 or<br>bright\$3 or intens\$4)<br>and "345".clas. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>11:32 |
| <b>S</b> 36 | 63  | "7:3" with aspect  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>12:55 |
| S37         | 484 | 345/1.3.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>12:59 |
| S38         | 37  | aspect ratio and \$37  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>12:59 |
| S39         | 667 | 340/425.5.ccls. and<br>(vehicle same<br>display)                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | ADJ | OFF | 2009/05/05<br>13:17 |

| S40 | 93   | 340/425.5.cds. and<br>(vehicle same display<br>same (lumin\$5 or<br>bright\$4 or intens<br>\$4)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>13:18 |
|-----|------|--|---|-----|-----|---------------------|
| S43 | 4734 | (lod or liquid crystal)<br>same (backlight with<br>(multiple or plural<br>\$3))                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>14:27 |
| S44 | 809  | S43 and "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>14:27 |
| S45 | 108  | (lod or liquid crystal)<br>same (backlight<br>near2 separate)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>14:30 |
| S46 | 4115 | correct\$3 near2 pixel<br>\$1 near2 value\$1   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>14:56 |
| S47 | 825  | S46 and (lcd or liquid crystal)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>14:56 |
| S48 | 212  | S47 and "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/05/05<br>14:56 |

| S49 | 15    | (US-2003007227-\$ or US-20020075136-\$ or US- 20030128103-\$).did. or (US-5059957-\$ or US- 47581640-\$ or US- 7170468-\$).did. or (JP-2001215945-\$ or JP- 11120491-\$ or JP- 11120491-\$ or JP- 101215945-\$ or JP- 10124885-\$ or JP- 04224435-\$ or JP- 04198983-\$).did. | US-PGPUB;<br>USPAT; JPO   | ADJ | OFF  | 2009/05/05<br>14:57 |
|-----|-------|---|---|-----|--|---------------------|
| S54 | 525   | luminance sensor  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF  | 2009/05/05<br>15:12 |
| S55 | 243   | S54 and (lcd or liquid<br>crystal)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF  | 2009/05/05<br>15:12 |
| S56 | 75965 | computer with control<br>\$3 with display   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF  | 2009/05/05<br>15:19 |
| S57 | 9207  | S56 and "345".clas.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ) Service of the serv | 2009/05/05<br>15:19 |
| S58 | 15476 | computer near3<br>control\$3 near3<br>display   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF  | 2009/05/05<br>15:19 |

| S59 | 2362 | S58 and "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF      | 2009/05/05<br>15:19 |
|-----|------|--|---|-----|----------|---------------------|
| S61 | 1977 | 345/690.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF      | 2009/05/05<br>17:15 |
| S62 | 472  | 345/207.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF      | 2009/05/05<br>17:15 |
| S63 | 2471 | ((half or part or<br>portion or second)<br>near3 display) same<br>((adjust\$3 or chang<br>\$3 or decreas\$3 or<br>lower\$3) near3<br>(luminance or<br>brightness)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | <u> </u> | 2009/10/27<br>15:15 |
| S64 | 210  | S63 same (driver or operator)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON       | 2009/10/27<br>15:15 |
| S65 | 40   | S64 and (vehicle or car or automobile)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON       | 2009/10/27<br>15:15 |
| S67 | 1    | (10/185759).APP.   | USPAT; USOCR  | ADJ | ON       | 2009/10/27<br>15:25 |

| S68 | 18  | ("4890902"  <br>"5032828"  <br>"5059957"  <br>"5059957"  <br>"55526065"  <br>"5572343"  <br>"6144920"  <br>"6573831"  <br>"6539904"  <br>"6733999"  <br>"6703999", PN. OR ("6956185"), PN. OR ("6956185"), UFPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON  | 2009/10/27<br>15:25 |
|-----|-----|--|---|-----|-----|---------------------|
| S69 | 192 | (first with second<br>with display) same<br>((luminance or<br>brightness) with<br>(lower\$3 or higher\$3<br>or different or limit<br>\$3)) and (vehicle or<br>car or automobile)                                 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/27<br>16:00 |
| S70 | 64  | (second near2<br>display) same<br>((luminance or<br>brightness) with<br>(lower\$3 or higher\$3<br>or different or limit<br>\$3)) and (vehicle or<br>car or automobile)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/27<br>16:08 |
| S71 | 36  | "5771039"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/28<br>12:03 |
| S72 | 401 | (backlight with first<br>with second with<br>area)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/28<br>12:05 |
| S73 | 258 | S72 and lod  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/28<br>12:05 |

| S74 | 17  | (second near2<br>backlight (area or<br>region))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/28<br>12:07 |
|-----|-----|--|---|-----|-----|---------------------|
| S75 | 153 | (second near2<br>backlight with (area<br>or region))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/28<br>12:07 |
| S76 | 100 | S75 and lcd  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/28<br>12:07 |
| S78 | 8   | ((second or plural or<br>multiple) near?<br>backlight with (area<br>or region)) same<br>((adjust\$3 or lower<br>\$3 or chang\$3)<br>near3 (luminance or<br>brightness))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/28<br>12:29 |
| S79 | 33  | first backlight same<br>second backlight<br>same first (area or<br>region or display)<br>same second (area<br>or region or display)<br>same (luminance or<br>brightness) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/28<br>12:30 |
| S80 | 33  | second backlight<br>same second (area<br>or region or display)<br>same (luminance or<br>brightness)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/10/28<br>12:32 |

## EAST Search History (Interference)

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## 10/28/2009 1:47:17 PM

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